Cost Factor Analysis Model for Injury Prevention Current Practices and Initiatives

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Presentation Outline

History of Assessing Programs

Development of Injury Prevention Program/Initiative Surveys

- Quantitative Analysis
- Qualitative Analysis

Cost Factor Analysis Model

IOIPC Action Plan

- A. Reduce frequency and severity of unintentional injury/occupational illness.
- B. Provide quality information to decision-makers in support of injury/occupational illness prevention.
- **C. Implement "best practices" approaches to injury/occupational illness surveillance, research, intervention models, and prevention.**
- D. Institutionalize continuous support for

Goal C Subcommittee Vision

PHASE 1: Receive & Compile Innovative Practices

PHASE 2: Identify Best Practices

PHASE 3: Implement Best Practices
Demonstration Projects

PHASE 4: Adopt DoD Wide Best Practices

Goal C Objectives

EVING THE VISION: IOIPC ACTION PLAN:

entify proven injury/occupational illness prevention surveillance, resear
ervention models, and techniques for potential uses in appropriate DoI

oritize proven models and techniques

ioritize injury/occupational illness research and surveillance opportuni

elect and implement effective pilot programs in physical fitness, ergono
d injury/occupational illness prevention and management including th
revention of NBI during deployments.

stitutionalize effective models and techniques across services.

Phase 1: Current Practices

military unique settings

(e.g. physical training, tactical exercises)

work related activities

(e.g. lower back problems)

injuries not related to work

(e.g. sports/recreational activities)

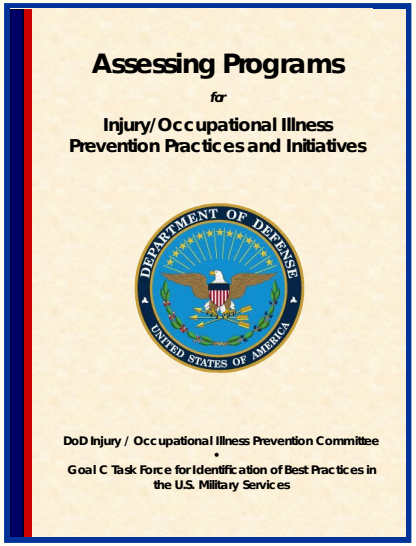
motor vehicle accidents

Phase 2: Assessing Programs

Developed as a guide to assess and shap injury prevention practices and initiative across the DoD.

Designed for:

- developing new programs
- evaluating existing programs



Criteria

1: Problem Definition

2: Intervention

3: Outcome Evaluation

4: Implementation (Process Issues)

5: Applicability to the U.S. Armed Forces

Survey 1: Quantitative Analysis

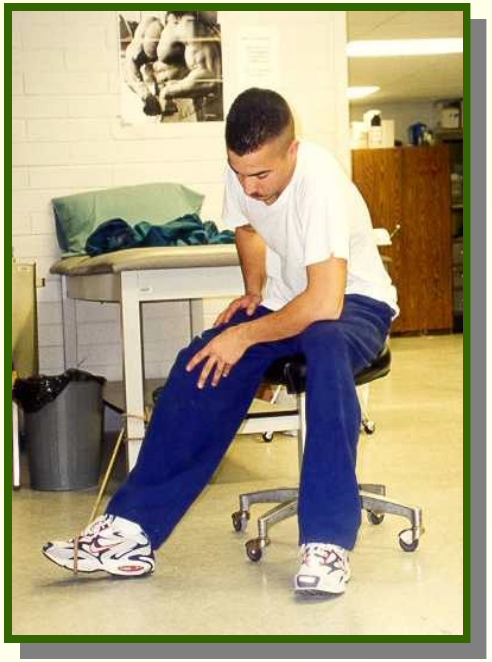
ollects primarily quantitative values to be tilized in a standard financial evaluation rocess.

- Demographics
- Commands/groups involved in the program
- Program description
- Baseline epidemiological data collection & analysis
  - who, what, when, where, why, how
- Impact of injuries
- Outcomes
- Program resource requirements

Sample Survey of Current Practices

SOI, Camp Pendleton, CA

Based on information obtained from IOIPC **“Current Practices & Initiatives in DoD Injury / Occupational Illness Prevention”**



Survey 2: Qualitative Analysis

med at evaluating program structure, applicabilit
sustainability, and data collection integrity.

- Program description
- Program planning and implementation
- Comprehensive epidemiological questions
- Policies and procedures
- Lessons learned

Cost Factor Analysis Spreadsheet Information

Section 5 of Hand-outs

4 Primary TABS

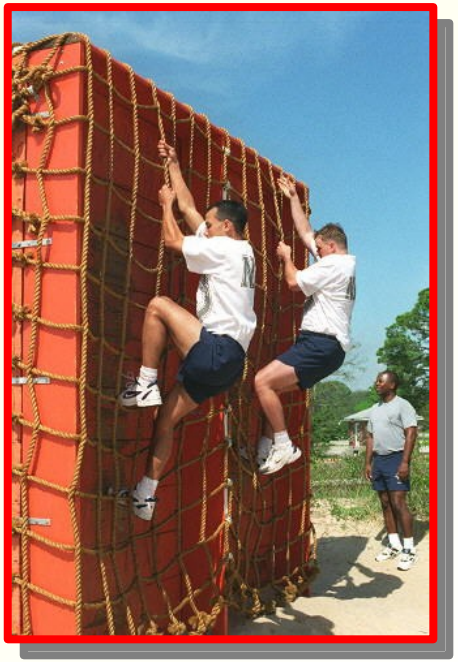
- Sources
- Savings
- Costs
- Return on Investment

Cost Factor Analysis
Sources for Unit Cost Data

Documented in Section 5 of handouts, page 2

Sources:

- HSO
- Naval Center for Cost Accounting
- DFAS
- Veterans Administration



Cost Factor Analysis Template

- Savings Assessment *(section 6)*
- Program Costs *(section 7)*
- Return on Investment Summary *(section 8)*

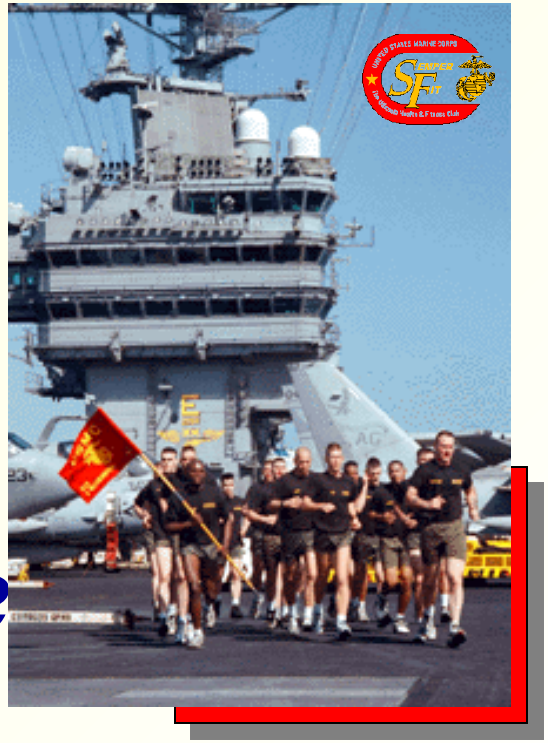
Next Steps

nterpret existing current practices information into the survey formats (similar to Camp Pendleton survey outline)

Obtain funding for a Comprehensive Analysis of Current Practices & Initiatives in DoN Injury Prevention

- DoD IOIPC
- BUMED POM proposal
- Mid Year/ End of the year funding pockets

Update Living Document



Promoting a Healthy & Fit Force